

Amendment  
Serial No. 10/797,606  
Attorney Docket No. 042190

**AMENDMENTS TO THE CLAIMS**

The following listing of claims replaces all prior versions of claims in the application.

1. (Currently Amended) A wound dressing for accelerating epidermal regeneration which comprises:

a polypeptide (P) having at least one species of epidermal regeneration-accelerating minimal amino acid sequences (X) selected from the group consisting of Arg-Gly-Asp (SEQ ID NO: 1), Ile-Lys-Val-Ala-Val (SEQ ID NO: 2), and Tyr-Ile-Gly-Ser-Arg (SEQ ID NO: 3), and an auxiliary amino acid sequence (Y),

a polyalkylenepolyamine and/or polyarylenepolyamine (A) having a weight average molecular weight of 2,000 to 60,000, and

a sheet (S) being polyurethane,

wherein the polypeptide (P) and the sheet (S) are bonded by a chemical covalent bonding.

2. (Previously Presented) The wound dressing according to Claim 1, wherein said epidermal regeneration-accelerating minimal amino acid sequence (X) is in the number of 3 to 50 in each molecule of the polypeptide (P).

3. (Previously Presented) The wound dressing according to Claim 1 or 2, wherein said auxiliary amino acid sequence (Y) is in the number of 2 to 51 in each molecule of the polypeptide (P).

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4. (Original) The wound dressing according to Claim 1

wherein the polypeptide (P) has a structure such that the epidermal regeneration-accelerating minimal amino acid sequence (X) and the auxiliary amino acid sequence (Y) are chemically bonded to each other in an alternating fashion.

5. (Previously Presented) The wound dressing according to Claim 1

wherein the epidermal regeneration-accelerating minimal amino acid sequence (X) is Arg-Gly-Asp (SEQ ID NO: 1).

6. (Previously Presented) The wound dressing according to Claim 1

wherein the auxiliary amino acid sequence (Y) is (Gly-Ala-Gly-Ala-Gly-Ser)<sub>b</sub> ((residues 1-6 of SEQ ID NO: 7)<sub>b</sub>) where b is an integer from 2 to 33.

7. (Original) The wound dressing according to Claim 1

wherein the polyalkylenepolyamine and/or polyarylenepolyamine (A) is a polyethyleneimine.

8. (Withdrawn) A method for epidermal regeneration treatment

which comprises using the wound dressing according to Claim 1.

9-10. (Cancelled)